

Problem statement-3 JDBC

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<a href="list">Product Info</a><br>
</body>
</html>
```

```
package com;
```

```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
```

```
public class DBconnection {
    private Connection connection;
```

```
    public DBconnection(String dbURL, String user, String pwd) throws
ClassNotFoundException, SQLException{
```

```
        Class.forName("com.mysql.jdbc.Driver");
        this.connection = DriverManager.getConnection(dbURL, user, pwd);
    }
```

```
    public Connection getConnection(){
        return this.connection;
    }
```

```
    public void closeConnection() throws SQLException {
        if (this.connection != null)
            this.connection.close();
    }
```

```
}
```

```
package com;
```

```
import java.io.IOException;
import java.io.InputStream;
import java.io.PrintWriter;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.Properties;
```

```
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
```

```
public class Productdetails extends HttpServlet {
    private static final long serialVersionUID = 1L;
    // public Productdetails() {
    //     super();
    // }
```

```
    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        try {
            PrintWriter out = response.getWriter();
            out.println("<html><body>");

            InputStream in =
getServletContext().getResourceAsStream("/WEB-INF/config.properties");
            Properties props = new Properties();
            props.load(in);
```

```

        DBconnection conn = new DBconnection(props.getProperty("url"),
        props.getProperty("userid"), props.getProperty("password"));
        Statement stmt =
        conn.getConnection().createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
        ResultSet.CONCUR_READ_ONLY);
        stmt.executeUpdate("insert into aa (id,Name) values (2, 'Tv' )");
        ResultSet rst = stmt.executeQuery("select * from aa");

        while (rst.next()) {
            out.println(rst.getInt("id") + ", " + rst.getString("Name") + "<Br>");
        }

        stmt.close();
        out.println("</body></html>");
        conn.closeConnection();

    } catch (ClassNotFoundException e) {
        e.printStackTrace();
    } catch (SQLException e) {
        e.printStackTrace();
    }
}
//      protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
//      }

}

```

[Product Info](#)

-
- 1, laptop
 - 2, Tv
 - 3, Tv

